### STATE OF INDIANA

### INDIANA UTILITY REGULATORY COMMISSION

PETITION OF THE CITY OF FORT WAYNE,	)	
INDIANA FOR APPROVAL TO ADJUST ITS	)	
RATES AND CHARGES AND ISSUE BONDS	)	
TO PROVIDE FUNDS TO DEFEASE	)	<b>CAUSE NO. 44162</b>
EXISTING INDEBTEDNESS AND FINANCE	)	
IMPROVEMENTS TO ITS WATERWORKS	)	

### JOINT STIPULATION AND SETTLEMENT AGREEMENT

This Joint Stipulation and Settlement Agreement ("Settlement Agreement") is entered into this 3<sup>rd</sup> day of July, 2012, by and between the City of Fort Wayne, Indiana ("Fort Wayne"), the City of New Haven, Indiana ("New Haven"), General Motors LLC ("GM"), and the Office of the Utility Consumer Counselor ("OUCC") (collectively, the "Parties"), who stipulate and agree for purposes of settling all matters in this Cause that the terms and conditions set forth below represent a fair and reasonable resolution of all issues in this Cause, subject to their incorporation in a final order of the Indiana Utility Regulatory Commission ("Commission").

### **Terms and Conditions of Settlement Agreement**

- 1. **Requested Relief**. On February 27, 2012, Fort Wayne initiated this Cause by filing a Petition with the Commission requesting authority to adjust its rates and charges and issue bonds to provide funds to defease existing indebtedness and finance improvements to its waterworks.
- 2. <u>Prefiled Evidence of Parties</u>. In support of its Petition, Fort Wayne filed the prefiled testimony and exhibits of Matthew A. Wirtz, P.E., and John R. Skomp, C.P.A., on February 29, 2012.
- 3. <u>Settlement</u>. Through analysis, discussion, and extensive negotiation, as aided by their respective technical staff and experts, Fort Wayne, New Haven, GM, and the OUCC have

now agreed on the terms and conditions as described herein that resolve all issues between them in this Cause.

- 4. Revenue Requirement, Rates, and Charges. The Parties agree that Fort Wayne should be authorized to increase its rates and charges for water service to reflect a total net revenue requirement in the amount of \$41,486,677 (\$41,632,050 when including the \$145,373 for utility receipts tax), resulting in a total increase of \$10,238,435 (\$10,383,808 after considering the \$145,373 in utility receipts tax;) or 33.86% over Fort Wayne's current revenues at existing rates. The Parties further agree that Fort Wayne shall implement its 33.86% rate increase over three (3) phases with the first phase ("Phase I") in the amount of 19.62% to be effective upon the issuance of the final order in this Cause or January 1, 2013, whichever date is The second phase ("Phase II") in the amount of 5.87% will be effective on later. January 1, 2014, and the third phase ("Phase III") will be effective on January 1, 2015, in the amount of 5.70%. Phase II and Phase III rates will be implemented as set out in Paragraph 5 below. Attached to the Settlement Agreement as Exhibit A is a schedule that summarizes the agreed upon revenue requirement and resulting increase. Exhibit A also identifies the different adjustments agreed to by the Parties, including the proposed amortization of the Revenue Bonds as more particularly described below in paragraph 9.
- 5. <u>Cost of Service Study</u>. Fort Wayne will complete and seek Commission approval of a cost of service study ("COSS"), which will include the usage data, costs, and revenues of all customers, after issuance of the Order in this Cause but prior to implementation of its Phase II rates. GM and New Haven agree to provide all available consumption, usage, and other information for the previous five (5) years that is necessary to facilitate preparation of the COSS. GM will provide information pertaining to GM's Fort Wayne plant only. The Parties will work collaboratively to arrive at acceptable industry cost allocation principles to be used in

the COSS. Fort Wayne shall provide a draft COSS prior to finalizing it to allow for input from and discussions with the other Parties. The Parties agree to the following procedural schedule that allows for the issuance of a final Commission order approving the COSS on or before December 1, 2013:

- (i) Fort Wayne will complete a draft of the COSS and provide a hard and electronic copy with all formula intact along with a complete copy of all supporting documentation to GM, New Haven and the OUCC by January 10, 2013.
- (ii) GM, New Haven, and OUCC will provide comments, input, and suggestions by January 31, 2013.
- (iii) Fort Wayne will review the input and information provided by GM, New Haven, and OUCC, and, the Parties agree to have discussions on any open unresolved items and use their best efforts to resolve these open items by February 28, 2013.
- (iv) Fort Wayne will finalize and file its final COSS with the Commission with supporting testimony, exhibits and work papers by March 15, 2013.
- (v) GM, New Haven, and OUCC shall file any responsive testimony and exhibits with the Commission by April 15, 2013.
- (vi) All cross-answering testimony shall be filed with the Commission by April 29, 2012.
- (vii) Fort Wayne shall file rebuttal testimony by May 6, 2013.
- (viii) The Parties request the Commission hold an evidentiary hearing on or about June 3, 2013.
- (ix) The Parties request the Commission issue a final order on COSS by November 20, 2013.
- (x) Fort Wayne implements results of Commission-approved COSS on January 1, 2014.
- (xi) Discovery turn around will be ten (10) days until April 29, 2013 where after it will be five (5) days. All discovery requests, responses, and objections shall be served on all Parties

The Parties agree that the COSS shall not affect Fort Wayne's revenue requirement as set forth in Exhibit A (and approved in this Cause); however, Fort Wayne shall adjust its Phase II and III rates based upon the results of the Commission-approved COSS. If the Commission does not issue an Order prior to January 1, 2014, Fort Wayne will implement its Phase II rates on an across the board on an interim basis until the Commission issues its Order approving the COSS and Fort Wayne will, within sixty (60) days after issuance of the Order, readjust the Phase II rates to reflect the COSS results for all rate classifications, and Fort Wayne will, within sixty

- (60) days after issuance of the Order, readjust the Phase II rates to reflect the COSS results for all classifications from January 1, 2014 forward.
- Agreement with New Haven (originally dated September 26, 1960) ("Water Agreement") from October 31, 2012, to October 31, 2016. All other terms in the Water Agreement not inconsistent with this Settlement Agreement shall remain in full force and effect until termination, and New Haven shall not be subjected to any out of town rates or charges while the Water Agreement is in effect. Prior to November 1, 2016, New Haven will only pay the Phase I, II, and III percentage increases as set forth in <a href="Exhibit A">Exhibit A</a> regardless of the results of the Commission approved COSS. If, however, the Commission-approved COSS later demonstrates that the rates paid by New Haven generate annual proforma revenues of at least \$250,000 less than the full cost of serving New Haven, Fort Wayne will adjust New Haven's Phase II and Phase III rates to eliminate any deficiency in excess of \$250,000.
- Continuation of Service after November 1, 2016. On November 1, 2016, New Haven shall: (i) pay the rate as determined in the approved COSS; or (ii) find an alternative source of water supply. Alternatively, Fort Wayne and New Haven may, in their sole discretion, mutually agree to extend the Water Agreement on similar or modified terms; however, other Fort Wayne customers will not be required to pay the difference between New Haven's contract rate and its cost of service after October 31, 2016. Fort Wayne and New Haven agree to meet beginning on January 1, 2014 and complete discussions prior to November 1, 2016, regarding the possibility of an extension, termination, and/or alternative water service to New Haven. If New Haven decides prior to November 1, 2016, to develop its own source of supply or obtain water from another provider, New Haven shall provide to Fort Wayne at least two (2) years

notice of the proposed date on which New Haven will disconnect from Fort Wayne's water system.

- 8. <u>Notice of Disconnection</u>. After November 1, 2016, provided New Haven can develop its own source of supply, or can secure a water supply from a source other than Fort Wayne, that is environmentally sustainable and safe to produce, Fort Wayne may disconnect New Haven or New Haven may disconnect from Fort Wayne by providing the other party with at least three (3) years written notice prior to the date of the proposed disconnection.
- 9. Authority to Issue Long Term Debt. The Parties stipulate and agree that Fort Wayne should be authorized to issue revenue bonds ("Revenue Bonds") in an amount not to exceed Forty Million Dollars (\$40,000,000). The proceeds from the revenue bond will be used to pay off an existing bond anticipation note (see Cause No. 44024); pay certain costs of issuance; fund a portion of the combined debt service reserve based on the combined maximum annual debt service; and pay to complete certain capital improvements that are identified in Exhibit D, pp. 17-23, in Mr. Skomp's February 28, 2012, Rate and Financing Report (i.e. Petitioner's Exhibit 5).
- Wayne will seek to market and issue the Revenue Bonds with an amortization that "wraps around" Fort Wayne's existing indebtedness. In this way, Fort Wayne's prospective principal and interest payments on the Revenue Bonds will increase as Fort Wayne "pays off" its existing indebtedness. If Fort Wayne is unable to successfully market the Revenue Bonds with a "wrapping" amortization on terms that are reasonably acceptable, Fort Wayne will issue the Revenue Bonds with a level amortization (see <a href="Petitioner's Exhibit 5">Petitioner's Exhibit 5</a>, Crowe Horwath Rate and Financing Report, page 25). Within twenty-one (21) days after completing the final issuance of the Revenue Bonds, Fort Wayne shall file a true-up report with the Commission identifying the

exact amount of bonds that were issued, the exact amortization schedule, the interest rate on such bonds, and the annual debt service. The other Parties shall have ten days from the filing of the true up report to respond to the report. To the extent the costs of issuance (including the increase in the combined debt service reserve requirements) or interest rate(s) materially impact revenue requirements, Fort Wayne will adjust or "true-up" its rates to reflect the same.

- Expenditures from Debt Service Reserve. If Fort Wayne spends any of the funds from its Debt Service Reserve for any reason other than to make the last payment on the underlying debt, Fort Wayne agrees to spend such funds for only the prepayment of principal and interest on any outstanding bond indebtedness, on capital projects, and/or on capital expenditures for the water utility (excluding tank maintenance and painting). Upon expenditure of any funds from its Debt Service Reserve, Fort Wayne will provide a report to the Commission, New Haven, GM, and the OUCC within five (5) business days after such expenditure that states: (i) how much Fort Wayne spent from its Debt Service Reserve; (ii) why and on what it spent the funds from its Debt Service Reserve; (iii) a cite to and quote from any applicable loan documents that allow Fort Wayne to spend funds from its Debt Service Reserves; (iv) how Fort Wayne plans to replenish its Debt Service Reserve; and (v) any cost cutting activities Fort Wayne has implemented to forestall spending funds from its Debt Service Reserve.
- 12. <u>Fort Wayne's Books and Records</u>. Fort Wayne will implement a computer program that allows Fort Wayne to: (i) convert current trial balances and financial statements from its current software to a format that comports with the NARUC system of accounts; and (ii) produce financial statements for specific periods of time as requested.
- 13. <u>Fort Wayne's Capital Expenditures.</u> On an annual basis, Fort Wayne will provide the Parties with the reports to the Board of Works and Common Council that set forth the status of the capital expenditures.

- 14. Admissibility and Sufficiency of Evidence. The Parties stipulate to the admissibility of the testimony and exhibits presented by the Parties. The Parties agree that the prefiled evidence constitutes substantial evidence sufficient to support this Settlement Agreement and provides an adequate evidentiary basis upon which the Commission can make all findings of fact and conclusions of law necessary for the approval of this Settlement Agreement as filed.
- Non-Precedential Effect of Settlement. The Parties agree that the facts in this Cause are unique and all issues presented are fact specific. Therefore, the Settlement Agreement shall not constitute nor be cited as precedent by any person or deemed an admission by any party in any other proceeding except as necessary to enforce its terms before the Commission or any court of competent jurisdiction. This Settlement Agreement is solely the result of compromise in the settlement process, except as provided herein, and is without prejudice to and shall not constitute a waiver of any position that any party may take with respect to any issue in any future regulatory or non-regulatory proceeding.
- 16. <u>Authority to Execute</u>. The undersigned hereby represent and agree that they are fully authorized to execute the Settlement Agreement on behalf of their designated clients who will hereafter be bound thereby.
- 17. <u>Proposed Order</u>. The Parties hereby agree to the issuance by the Commission of a proposed final order in the form agreed to by the Parties. The Parties agree to submit a proposed order by July 13, 2012.
- 18. Approval of Settlement Agreement in its Entirety. As a condition of this settlement, the Parties specifically agree that if the Commission does not approve this Joint Stipulation and Settlement Agreement in its entirety, the entire Settlement Agreement shall be null and void and deemed withdrawn, unless otherwise agreed to in writing by all Parties. The Parties further agree that in the event the Commission does not issue a Final Order in the form

that reflects the Agreement described herein, or that is not accepted in writing by all the Parties, an attorney's conference should be promptly convened to schedule the filing of litigation testimony and to set a new hearing date. The Commission should thereafter rule based on the litigation evidence of record in this proceeding. The Parties agree that, in such event, the evidence of record and any post-hearing filings should be considered by the Commission as if no settlement had been reached, unless otherwise agreed by all Parties in a writing that is filed with the Commission. All settlement discussion shall be treated as privileged and confidential.

19. <u>Agreement is Binding on Successors and Assigns</u>. The Parties stipulate and agree that Fort Wayne's service touches and concerns each of the properties served by Fort Wayne's utility, and this Settlement Agreement shall inure to the benefit of, and be binding upon, each party's successors, heirs, and assigns.

20. <u>Resolution of Pending Discovery Matters</u>. With approval of the Settlement Agreement, all pending discovery motions and disputes are rendered moot and withdrawn.

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### CITY OF FORT WAYNE

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# Exhibit A

# FORT WAYNE MUNICIPAL WATER CAUSE NUMBER 44162 Comparison of Petitioner's and OUCC's Revenue Requirements

	Per		Per (	Per OUCC		Sch	OUCC
	Petitioner	Phase I	Phase II	Phase III	Overall	Ref	More (Less)
Operating Expenses	\$20,264,281	\$ 20,150,685	\$20,160,362	\$ 20,170,314	\$20,170,314	٣	\$ (93,967)
Taxes other than Income	896,870	943,970	1,028,216	1,058,352	943,970	4	47,100
Extensions and Replacements	9,271,500	4,989,000	6,705,000	8,873,000	8,873,000	7	(398,500)
Working Capital	ŧ	3	ŀ	s	1	6	1
Payment in Lieu of Taxes	2,252,432	2,254,209	2,254,209	2,254,209	2,254,209	∞	1,777
Debt Service	10,384,381	9,065,047	9,461,779	9,466,542	9,466,542	10	(917,840)
Debt Service Reserve	*	1	ì	ŧ	-		1
~	43,069,464	37,402,911	39,609,566	41,822,417	41,708,035		(1,361,430)
Less: Interest income	1	(7,528)	(7,528)	(7,528)	(7,528)	8	(7,528)
Connection Fees	•	(145,631)	(145,631)	(145,631)	(145,631)		(145,631)
	,	(68,199)	(68,199)	(68,199)	(68,199)	m	(68,199)
Add: Other Expenses	*	-	ł	1	•		***
Net Revenue Requirements	13 060 161	27 101 553	20 300 300	41 601 050	41 106 644		2001
I were. Bearenter of converse enter multiple to increase	70,444 130)	27,101,223	07,300,400	41,001,039	41,480,077	•	(1,282,788)
	(30,444,130)	(30,000,519)	(36,684,077)	(38,836,620)	(30,666,519)	4	(222,389)
Other revenues at current rates	(107,01)	(581,/23)	(581,/23)	(581,723)	(581,723)	4	123,978
Net Revenue Increase Required	11,919,633	5,933,311	2,122,408	2,182,716	10.238.435		(1.681.198)
Divide by Revenue Conversion Factor (100% - 1.4%)		0.986	0.986	0.986	0.986		0.986
D		1					
Neconnicated increase	\$12,088,877	\$ 6,017,557	\$ 2,152,544	\$ 2,213,707	\$10,383,808		\$ (1,705,069)
Recommended Percentage Increase	39.71%	19.62%	5.87%	5.70%	33.86%		-5.85%
	ģ			,			
	rer		Per C	rer OUCC			OUCC
Current Rate for 700 Cubic Feet (5.250 Gallons)	Petitioner	Phase I	Phase II	Phase III	Overall		More (Less)
Inside Current Rate = \$17.73 Outside Current Rate = \$20.37	\$ 24.82 \$ 28.52	\$ 21.28 \$ 24.44	\$ 22.55 \$ 25.91	\$ 23.91 \$ 27.47	\$ 23.91	hand hand	\$ (0.92) \$ (1.05)

# Comparison of Petitioner's and OUCC's Revenue Requirements

		Phase I				Phase II				Phase III	l	
	ŕ	,	,		,							
	rer Petitioner	OUCC	Ref	More (Less)	Per Petitioner	Per OUCC	Zet Zet	OUCC More (Less)	Per Petitioner	Per OUCC	Sch Ref	OUCC Nore (Less)
Operating Expenses	\$ 20,264,281	\$20,150,685	4	\$ (113,596)	\$ 20.264.281	\$20.160.362	4	(103 919)	\$ 20 264 281	\$10 021 08	4	\$ (03 067)
Taxes Other than Income	896,870	943,970	4	47,100	896,870	1,028,216	4		896.870	943.970	- 4	
Extensions and Replacements	5,359,000	4,989,000	7	(370,000)	7,075,000	6,705,000	7	(370,000)	9,271,500	8.873.000		(398,500)
Working Capital	*	s	6	,	ŧ	ı	9	, 1		, '	6	1
Payment in Lieu of Taxes	2,252,432	2,254,209	4	1,777	2,252,432	2,254,209	4	1,777	2,252,432	2,254,209	4	1,777
Debt Service	9,073,334	9,065,047	10	(8,287)	10,575,066	9,461,779	10	(1,113,287)	10,384,381	9,466,542	10	(917,840)
Debt Service Reserve				,	•	-		,	•	٠	•	,
~	37,845,917	37,402,911		(443,006)	41,063,649	39,609,566		(1,454,083)	43,069,464	41,708,035	•	(1,361,430)
Less: Interest Income	*	(7,528)	m	(7,528)	1	(7,528)	٣	(7,528)	t	(7,528)	<b>~</b> 3	(7,528)
Connection Fees	ì	(145,631)	33	(145,631)	,	(145,631)	٣	(145,631)	1	(145,631)		(145,631)
Cell Tower Revenue Add: Other Expenses	t	(68,199)	ĸ	(68,199)	,	(68,199)	6	(68,199)	•	(68,199)	ю	(68,199)
ઢ	37.845.917	37 181 553		(664 364)	41 063 640	306 388 05		(1 675 441)	42.060.464	A1 40 <i>C</i> 277	•	
Less: Rev at current rates subi to increas	_	(30,666,519)	4	(222, 389)	(30,444,120)	(10,565,500)	~	(15,070,1)	70,444,130	41,400,077	,	(1,362,700)
		(581,723)	- 4	123,978	(705,701)	(581,723)	r 4	123,978	(705,701)	(581.723)	1 4	(222,369)
Net Revenue Increase Required	6,696,086	5,933,311		(762,775)	9,913,818	8,139,966		(1,773,852)	11.919.633	10.238.435		(1.681.198)
Divide by Revenue Conversion Factor (100% - 1.4%)	0.986	0.986		0.986	0.986	0.986		0.986	0.986	986'0		0.986
Recommended Increase	\$ 6,791,162	\$ 6,017,557		\$ (773,605)	\$ 10,054,582	\$ 8,255,544		\$ (1,699,230)	\$ 12,088,877	\$10,383,808	•	\$(1,705,069)
Ponten and a Damenton Language	/915 00	7007.01		ŀ	ι.						Н	
recommended receirage increase	27.31%	19.02%		-2.69%	33.03%	26.92%		-6.11%	39.71%	33.86%	u	-5.85%
•												
	Proposed			OUCC	Proposed	sed		OUCC	Proposed	pes		OUCC
Current Rate for 700 cubic feet	Petitioner	ONCC		More (Less)	Petitioner	OUCC		More (Less)	Petitioner	OUCC		More (Less)
Inside Current Rate = \$17.73	\$ 21.63	\$ 21.28						\$ (1.03)	\$ 24.82			\$ (0.92)
Outside Culten Are - 540.37	\$ 24.85	\$ 24.44		\$ (0.41)	\$ 27.09	\$ 25.91			\$ 28.52	\$ 27.47		\$ (1.05)

# COMPARATIVE BALANCE SHEET As of

<u>ASSETS</u>	October 31 2011	December 31 2010	December 31 2009
Utility Plant:			
Utility Plant in Service	\$ 282,914,076	\$ 282,410,926	\$ 277,195,319
Less: Accumulated Depreciation	(92,749,115)	(87,573,958)	(82,194,006)
Net Utility Plant in Service	190,164,961	194,836,968	195,001,313
Add: Construction Work in Progress	12,341,498	8,969,162	6,343,889
Net Utility Plant	202,506,459	203,806,130	201,345,202
Restricted Assets:			
Sinking Fund	4,143,231	538,739	1,136,196
Depreciation Fund	**		1,000,000
Construction Fund	22,631,931	1,524,233	5,224,191
Customer Deposits	1,201,452	1,161,602	1,112,921
Reserve Fund	-	•	627,176
Debt Service Reserve Fund	5,875,907	_	-
Cumulative Fund - Airport	2,000,000	500,000	-
Total Restricted Assets	35,852,521	3,724,574	9,100,484
Current Assets:			
Operating Fund	4,124,906	3,587,058	2,288,483
Accounts Receivable (Net)	4,476,023	4,463,850	4,724,066
Materials and Supplies	848,465	1,060,190	1,015,967
Prepaid Expenses	118,203	86,978	88,559
Prepaid Pension	128,859	128,859	206,224
Total Current Assets	9,696,456	9,326,935	8,323,299
Deferred Debits			
Unamortized Debt Discount and Expense	1,332,328	880,531	701,903
Other Deferred Debits		,	, ,
Total Deferred Debits	1,332,328	880,531	701,903
Total Assets	\$ 249,387,764	\$ 217,738,170	\$ 219,470,888

# COMPARATIVE BALANCE SHEET As of

<u>LIABILITIES</u> Equity	October 31 2011	December 31 2010	December 31 2009
Proprietary Capital	\$ 601,034	\$ 601,034	\$ 601,034
Unappropriated Retained Earnings	83,400,121	80,834,860	77,966,655
Current Year Profit/(Loss)	2,156,845	2,565,261	2,868,205
Total Equity	86,158,000	84,001,155	81,435,894
Contributions in Aid of Construction	66,219,890	66,217,890	65,875,385
Long-term Debt			
1997 Bonds	-	-	680,000
2003 bonds	2,715,000	2,715,000	3,105,000
2005 Bonds	13,630,000	13,630,000	14,265,000
2006 Bonds	23,290,000	23,290,000	25,160,000
2011 A Bonds	3,094,000	-	-
2011 B Bonds	26,906,000		
Total Long-term Debt	69,635,000	39,635,000	43,210,000
Short Term Liabilities			
Bond Anticipation Note	17,840,000	17,840,000	17,840,000
Current Liabilities			
Accounts Payable	375,323	2,027,247	1,378,273
Current Portion of Long-term Debt	3,575,000	3,575,000	3,445,000
Customer Deposits	1,201,452	1,161,602	1,112,921
Misc Current and Accrued Liabilities	4,372,477	3,226,938	5,078,824
Other Current Liabilities	9,524,252	9,990,787	11,015,018
Deferred Credits			
Unamortized Bond Premium	45,243	53,338	62,676
Advances for Construction	(34,621)	-	31,915
Total Deferred Credits	10,622	53,338	94,591
Total Liabilities	\$ 249,387,764	\$ 217,738,170	\$ 219,470,888

# COMPARATIVE INCOME STATEMENT For the Twelve Months Ended

	October 31 2011	Adjustments	Adjusted October 31 2011	December 31	December 31 2009
Operating Revenues					
Water Sales	\$ 24,946,013		\$24,946,013	\$24,936,315	\$24,702,331
Fire Protection			-		
Private	972,683		972,683	943,804	921,269
Public	2,935,786		2,935,786	2,934,478	2,911,185
Sales for Resale	546,914		546,914	546,900	547,248
Contract Sales	612,752		612,752	592,402	578,675
Interdepartmental Sales	73,799		73,799	76,395	85,648
Forfeited Discounts	444,073		444,073	454,721	456,113
Other Sales	320,095		320,095	357,647	336,812
Other Operating Revenues	261,628		261,628	230,120	297,098
Total Operating Revenues	31,113,743		31,113,743	31,072,782	30,836,379
Operating Expenses					
Source of Supply Expenses	88,791		88,791	84,549	89,634
Water Treatment Expenses	8,925,649		8,925,649	8,003,371	8,364,667
Transmission and Distribution Expenses	4,421,809		4,421,809	4,366,256	3,959,539
Customer Accounts Expense	2,658,542		2,658,542	1,988,774	1,967,206
Administrative and General Expenses	4,349,968	(144,194) (a)	4,205,774	4,271,008	4,455,884
Bad Debt Expense		144,194 (a)	144,194	77,669	102,420
Payroll Taxes	-	(509,544) (b)	(509,544)		-
Total O&M Expense	20,444,759	(509,544)	19,935,215	18,791,627	18,939,350
Depreciation Expense	8,004,796		8,004,796	7,360,203	6,196,518
Amortization Expense	· · ·		, ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,222,010
Taxes Other than Income					
Payroll Taxes		509,544 (b)	509,544	_	-
Utility Receipts Tax	406,454	,	406,454	406,987	403,919
Payment in Lieu of Taxes	2,309,000		2,309,000	1,921,873	1,383,247
Total Operating Expenses	31,165,009		31,165,009	28,480,690	26,923,034
Net Operating Income	(51,266)	-	(51,266)	2,592,092	3,913,345

# COMPARATIVE INCOME STATEMENT For the Twelve Months Ended

	October 31 2011	Adjustments	Adjusted October 31 2011	December 31	December 31 2009
Other Income (Expense)					
Interest Income	7,528		7,528	18,103	91,765
Gain (Loss) on Sale of Assets	(620,337)		(620,337)	(620,337)	-
Connection Fees	192,679		192,679	122,798	156,038
Other Income	2,157,896	(2,157,896) (c)	-	2,316,112	282,700
State Grants		494,753 (c)	494,753	, ,	,
CEDIT		6,978 (c)	6,978		
TIF		1,500,000 (c)	1,500,000		
Miscellaneous - Cell Tower Revenue		68,199 (c)	68,199		
Sale of Equipment		66,638 (c)	66,638		
Sale of Scrap		21,328 (c)	21,328		
Interest Expense	(1,562,472)		(1,562,472)	(1,772,900)	(1,478,106)
Amortization of Debt Discount	(84,447)		(84,447)	(90,607)	(97,538)
Total Other Income (Expense)	90,847	_	90,847	(26,831)	(1,045,141)
Net Income	\$ 39,581	\$ -	\$ 39,581	\$ 2,565,261	\$ 2,868,204

Adjusting Entries	<u>Debit</u>	Credit
(a) Bad Debt Expense Administrative and General Expenses  To reclassify Bad Debt Expense from Administrative and General Expenses	144,194	144,194
(b) Payroll Taxes Operating Expenses - Payroll Taxes	509,544	509,544
To reclassify Payroll Taxes from Operation and Maintenance Expenses durin	g the test year.	
(c) State Grants CEDIT TIF Miscellaneous - Cell Tower Revenue Sale of Equipment Sale of Scrap	494,753 6,978 1,500,000 68,199 66,638 21,328	
Other Income		2,157,896

To reclassify Other Income into its component parts during the test year.

					Pro-f	Pro-forma Net Operating Income Statement	ting Inc	ome Statement						
	Year Ended		Adinotments	Sch	Pro-forma Present		Sch	Phase I Pro-Forma Proposed	;	Sch	Phase II Pro-Forma Proposed		Sch	Phase III Pro-Forma Proposed
Operating Revenues	ANCHITE	- Carrie	usti negita	Kei	Kates	Adjustments	Ref	Rates	Adjustments	Ref	Rates	Adjustments	Ref	Rates
Water Sales Residential Growth	\$ 24,946,013				\$ 25,044,424	4,914,358	-	\$ 29,958,782	1,757,918	=	\$ 31,716,700	1,807,868	-	\$ 33,524,568
Treide		•		Ţ										
Outside		9	16 190	Z 9										
Commercial Growth			CTIO	į,										
Test Year														
Inside			77,031	5-3										
Outside			8,622	<b>5</b>										
Fire Protection					3,944,557	774,023	4	4,718,580	276,876		4.995.456	284.744	_	5 280 200
Private	972,683		36,225	5-5								<u> </u>		
Sales for Beauty	2,935,786		(137)	5-6	:									
Sales for Resale	240,914				546,914	107,319	-	654,233	38,389		692,622	39,480	-	732,102
Contract Saics	751,210				612,752	120,238	_	732,990	43,010	_	776,000	44,232	-	820.232
Interdepartmental Sales	73,799				73,799	14,481		88,280	5,180	_	93,460	5,327	_	98,787
Fortested Discounts	444,073				444,073	87,139	-	531,212	31,170	1	562,382	32.056	_	204 438
Other Sales	320,095				320,095			320,095			320,095			320.095
Other Operating Revenues	261,628				261,628			261,628			261.628			263,020
Total Operating Revenues	31,113,743		134,499		31,248,242	6,017,557		37,265,800	2,152,544	•	39.418.343	7 2 1 2 7 0 7		41 632 050
						6,791,162		***************************************	8,170,101	•	38,836,620	10.383.809		000,200,17
Occili Expense	19,935,215				20,123,631			20,150,685			20,160,362			20.170.314
Salaries and Wages			40,315	<del>-</del> 9										
PERF Expenses			107,476	6-2										
Medical Expenses			253,450	6-3										
Chemical Costs			44,458	4										
Meter Expensing Adjustment			(150,054)	9-9										
Bad Debt Expense			542	6-11		27.054			6.47			200		
Non-Recurring or Capital			(177,771)	6-12								7°6'%		
Amortization Expense Depreciation Expense	8,004,796		48,195	6-8 7-7	48,195			48,195			48,195			48,195
		~	(835,582) (1,204,473)	6-10				0,710,040			5,916,546			5,916,546
Taxes Other than Income					943,970			1.028.216			1 058 357			776 000 1
Payroll Taxes	509,544		7,673	6-5										1,06%,544
Payment in Lieu of Taxes	2.309,000		20,299	6-11	00c #36 c	84,246			30,136	_		30,992	_	
Total Operating Expenses	31,165,009		(1,878,458)		29,286,551	111,300		29,397,851	39,813		29,437,664	40,944	3	2,254,209
Net Operating Income	\$ (51.266)	v.	2 012 047		1 061 603								ı	
			Z,V14,272;	8	1,701,107,1	\$ 5,500,527	•	7,867,949	\$ 2,112,731	¥	\$ 9,980,679 \$	2,172,763	Н	\$ 12,153,442

### Revenue Adjustments

(1)

### Residential Customer Growth Adjustment Inside Ft. Wayne for Test Year Ending October 31, 2011

To adjust operating revenues to reflect the growth of Residential customers inside Ft. Wayne City limits during the test year.

		Number of		Bills	Additional
Billing	<u>Date</u>	Customers	Growth	Remaining	<u>Bills</u>
November	2010	68,459	-	-	-
December	2010	68,445	(14)	1	(14)
January	2011	68,290	(155)	2	(310)
February	2011	68,260	(30)	3	(90)
March	2011	68,393	133	4	532
April	2011	68,407	14	5	70
May	2011	68,438	31	6	186
June	2011	68,621	183	7	1,281
July	2011	68,574	(47)	8	(376)
August	2011	68,634	60	9	540
September	2011	68,530	(104)	10	(1,040)
October	2011	68,440	(90)	11	(990)
Annual Grow	th in Reside	ential Customers	(19)		(211)

Additional Annual Residential Billings

Times: Average Monthly Bill (\$1.49 times 6.05 Avg Cubic Ft Per Cust plus \$7.30 Base Chg)

(211) \$ 16.31

Adjustment Increase (Decrease)

\$ (3,441)

### **Revenue Adjustments**

**(2)** 

### Residential Customer Growth Adjustment Outside Ft, Wayne for Test Year Ending October 31, 2011

To adjust operating revenues to reflect the growth of Residential customers outside Ft. Wayne City limits during the test year.

		Number of		Bills	Additional
<u>Billing</u>	<u>Date</u>	Customers	Growth	Remaining	<u>Bills</u>
November	2010	7,099	-	-	-
December	2010	7,135	36	1	36
January	2011	7,151	16	2	32
February	2011	7,140	(11)	3	(33)
March	2011	7,165	25	4	100
April	2011	7,186	21	5	105
May	2011	7,205	19	6	114
June	2011	7,214	9	7	63
July	2011	7,230	16	8	128
August	2011	7,251	21	9	189
September	2011	7,268	17	10	170
October	2011	7,261	(7)	11	(77)
Annual Grow	th in Reside	ential Customers	162		827

Additional Annual Residential Billings 827

Times: Average Monthly Bill (\$1.71 times 6.54 Avg Cubic Ft Per Cust plus \$8.40 Base Chg) \$ 19.59

Adjustment Increase (Decrease)

\$ 16,199

### **Revenue Adjustments**

(3)

### Commercial Customer Growth Adjustment Inside Ft. Wayne for Test Year Ending October 31, 2011

To adjust operating revenues to reflect the growth of Commercial customers inside Ft. Wayne City Limits during the test year.

		Number of		Bills	Additional	
<u>Billing</u>	<u>Date</u>	<b>Customers</b>	Growth	Remaining	<u>Bills</u>	
November	2010	5,734	-	-	-	
December	2010	5,673	(61)	1	(61)	
January	2011	5,747	74	2	148	
February	2011	5,719	(28)	3	(84)	
March	2011	5,758	39	4	156	
April	2011	5,776	18	5	90	
May	2011	5,775	(1)	6	(6)	
June	2011	5,791	16	7	112	
July	2011	5,838	47	8	376	
August	2011	5,852	14	9	126	
September	2011	5,868	16	10	160	
October	2011	5,863	(5)	11	(55)	
Annual Grow	th in Reside	ntial Customers	129		962	
Reduction in	Commercial	Billings				

Times: Average Monthly Bill (\$1.49 times 48.84 Avg Cubic Ft Per Cust plus \$7.30 Base Chg)

962

\$ 80.07

Adjustment Increase (Decrease)

\$ 77,031

### **Revenue Adjustments**

(4)

### Commercial Customer Growth Adjustment Outside Ft. Wayne for Test Year Ending October 31, 2011

To adjust operating revenues to reflect the growth of Commercial customers outside Ft. Wayne City Limits during the test year.

test year.							
		Number of		Bills	Additional		
<u>Billing</u>	<u>Date</u>	<u>Customers</u>	<b>Growth</b>	Remaining	<u>Bills</u>		
November	2010	261	-	-	-		
December	2010	257	(4)	1	(4)		
January	2011	256	(1)	2	(2)		
February	2011	253	(3)	3	(9)		
March	2011	256	3	4	12		
April	2011	257	1	5	5		
May	2011	259	2	6	12		
June	2011	261	2	7	14		
July	2011	262	1	8	8		
August	2011	266	4	9	36		
September	2011	264	(2)	10	(20)		
October	2011	268	4	11	44		
Annual Grow	th in Reside	ential Customers	7				
Reduction Ar	inual Comm	nercial Billings				96	
Times: Avera	age Monthly	Bill (\$1.71 times 47.6)	Avg Cubic Ft Per	Cust plus \$8,40 Base (	Chg) \$	89.81	
		Ad	justment Inc	rease (Decrease)		,	\$ 8,622

(5)
Private Fire Protection

To adjust "Private Fire Protection" to allow for the current number of private hydrants and sprinkler connections.

Quarterly Private Fire Protection Revenue as of the fourth quarter 2011

Annualize: Times Four (4)

Adjusted Private Fire Protection Revenues
Less: Test Year

\$ 252,227

4

1,008,908

\$ 1,008,908

972,683

Adjustment Increase (Decrease)

\$ 36,225

### Revenue Adjustments

(6)

### **Public fire Protection**

To adjust "Public Fire Protection" to allow for the current number of public hydrants located inside the corporate boundaries of the City of Fort Wayne.

Annual Rate per Hydrant	\$	373.73			
Times: Current Number of Public Hydrants		7,855			
Adjusted Private Fire Protection Revenues		\$	2,935,649		
Less: Test Year		-	2,935,786		
Adjustment Increase (Decr	ease)			<b>e</b>	(127)

### Expense Adjustments

		_			(1)						
m House H	Ou austina and Maintananas E				tenance Sala						
10 adjust	Operation and Maintenance E	xpense	s" to allow:	tor ti	ie change in	base s	salaries and wa	iges.			
	Pro forma Base Salaries and V	Vages (S	See OUCC S	ched	ule 6 a )			\$	5,403,003		
	Less: Test Year				•				5,362,688		
										-	
		Adj	ustment In	crea	se (Decrease	:)				\$	40,315
					(2)						
				PER	F Expense						
To adjust "	Operation and Maintenance E	xpenses				PERF	expense due	o the	change in sal	aries a	nd wages.
					_		-		ŭ		Ü
	Base Salaries and Wages			\$	5,403,003						
Add: Addi	tional Qualifying PERF Wage										
	Stand-by Time	\$	41,541								
	Call In time		10,852								
	Overtime		1,028,918								
	Technical Expertise Pay		127,803 37,515								
	Longevity Pay										
	Merit Incentive Pool		119,523								
Less:	Minor Differences		(9,457)	-							
	Total Additional PERF Sala	ries and	Wages		1,356,695						
	10th 1 Maintain 1 Date Sure	i i con	. 114600		1,550,055						
	Pro forma PERF Eligible Sala	ries and	Wages			\$	6,759,698				
	Times: 2011 PERF Rate		_				13.25%				
								•			
	Pro forma PERF	Expens	se					\$	895,660		
	Less: Test Year								788,184	-	
			_								
		Adjı	ustment Inc	crea	se (Decrease	)			,	\$	107,476
					(2)						
			X.	Tadi:	(3) cal Expense						
To adjust "f	Operation and Maintenance Ex	rnenses	_			Medic	eal Costs				
10 aujust A	operation and maintenance in	, penses	, wanow i	OI UI	ic change in .	ATCOLO	ai Cosis.				
	Contracted Medical Cost per En	molovee	3			\$	11,800				
	Times: Number of Full Time E					~	130				
	Estimated Annual	\$	1,534,000								
	Less: Test Year							•	1,280,550		
									······································		
		Adju	astment Inc	creas	se (Decrease	)				\$	253,450

### **Chemical Costs**

To adjust "Operation and Maintenance Expenses" for the increase in the price per ton and freight cost of treatment chemicals.

2012 Contract Amount Less: Test Year			\$	2,476,664 2,432,206		
Adjustment Increas	e (Decrease)				_\$	44,458
<u>Pavi</u>	(5) <u>'oll Taxes</u>					
To adjust "Operation and Maintenance Expenses" for the increase	e in FICA Tax d	ue to the increa	se in	Salaries and V	Vages.	
Pro forma Taxable Salaries and Wages Times: FICA Tax Rate	\$	6,759,698 7.65%	<u>.</u>			
Pro forma FICA Expense Less: Test Year			\$ —	517,117 509,444		
Adjustment Increas	e (Decrease)				\$	7,673
Adjust for E To adjust "Operation and Maintenance Expenses" to correct for t Capitalization Policy.  Meter expenses for January 2010 through October 2010 expensed during the test year.			nber	2010 related t	o the o	change in
Adjustment Increas	e (Decrease)			,	\$	(150,054)
Deprecis To adjust "Depreciation Expense" for Amortization of Goodwill	(7) ation Expense and Deferred Ac	quisition Cost.				
Deferred Acquisition Cost Goodwill	\$	1,498,485.75 429,330.85	-			
Total Amount to be Amortized Amortization Rate			\$	1,927,816.60 2.50%		
Adjustment Increas	e (Decrease)				\$	(48,195)

### Reclassification of Goodwill

To reclassify Amortization of Goodwill and Deferred Acquisition Cost from Depreciation Expense.

Deferred Acquisition Cost 1,498,485.75 Goodwill 429,330.85 Total Amount to be Amortized \$ 1,927,816.60 Amortization Rate 2.50% Adjustment Increase (Decrease) 48,195 Depreciation Expense To adjust "Depreciation Expense" for the correction of scheduled depreciation of assets in 2011. Test Year Depreciation Expense 8,004,796,10 Less: Pro Forma Depreciation Expense (7,169,213.90) Adjustment Increase (Decrease) (835,582)(10)**Depreciation Expense** To adjust "Depreciation Expense" to composite rates for a water utility with treatment facilities. Utility Plant in Service as of October 31, 2011 \$ 282,914,076 Construction Work in Progress Add: 12,341,498 Less: Land (Account: 0513-1601) (4,873,746)Depreciable Utility Plant in Service \$ 290,381,828 Times: Composite Depreciation Rate 2.00% 2012 Pro forma Water Depreciation Expense 5,807,637 Add: Allocation of Administration Assets to Water 108,909 2012 Pro forma Water Depreciation Expense 5,916,546 General Ledger Test Year Depreciation 8,004,796 \$ Less: Reclassification of Amortization Expense (See Sch 6, Adj 7) (48, 195)Less: Corrected Deprec Exp for the Test Year (See Sch 6, Adj 9) (835,582) Less: Adjusted Test Year Ledger Depreciation Expense 7,121,019 Adjustment Increase (Decrease) (1,204,473)

### (11) <u>Utility Receipts Tax</u>

To adjust "Taxes Other Than Income Taxes" to allow for the change in utility receipts tax due to the adjusted level of operating revenues.

Adjusted O	perating Revenues	\$	31,248,242						
Less:	Exemption		(1,000)						
	Bad Debt Expense		(144,194)						
	Sales for Resale		(546,914)						
	Intergovernmental Sales		(73,799)						
	Private Fire Protection		-						
	Public Fire Protection								
	Taxable Revenues			\$	30,482,335				
	Times: Utility Receipts Tax Rate				1.4%	_			
	A di La EVENTINA DE LA PRO-					_			
	Adjusted Utility Receipts Tax					\$	426,753		
	Less: Test Year						406,454	-	
	Adjustment In	crea	se (Decrease)	)				\$	20,299

### (11)

### Bad Debt Expense

To adjust operating and maintenance expenses for bad debt expense on additional water sales revenue.

	_P1	o Forma	 Phase I	 Phase II	Phase III		
Water Sales Revenue Increase Bad Debt %	\$	98,411 0.5505%	\$ 4,914,358 0.5505%	\$ 1,757,918 0.5505%	\$	1,807,868 0.5505%	
Adjustment Increase (Decrease)	\$	542	\$ 27,054	\$ 9,677	\$	9,952	

(12)

Non-recurring or Capital Disbursements

To eliminate test year expenditures that are considered non-recurring or capital.

Invoice <u>Date</u>	Invoice No.	Account Title	<u>Vendor</u>	Description	\$ Amount
6/20/2011	433903	Legal Services	Bingham McHale	Utility Center Acquisition	\$ 2,388.60
9/17/2010	417562	Legal Services	Bingham McHale	Utility Center Acquisition	4,367.85
10/14/2010	418961	Legal Services	Bingham McHale	Utility Center Acquisition	6,838.36
11/30/2010	422131	Legal Services	Bingham McHale	Utility Center Acquisition	1,406.52
11/16/2010	421082	Legal Services	Bingham McHale	Utility Center Acquisition	4,159.60
1/12/2011	423886	Legal Services	Bingham McHale	Utility Center Acquisition	2,358.20
5/12/2011	431621	Legal Services	Bingham McHale	Utility Center Acquisition	1,944.38
10/26/2010	1727	Contract Ground	Street Depart	Asphalt Restorations Jul-Oct 2010	159,388.11
12/29/2010	10438		Tri R Services	(1) Complete Workstation	2,545.00
11/1/2011	Accrue	Contract Ground		Asphalt Restorations Jul-Oct 2011	(77,626)

Adjustment Increase (Decrease)

(107,771)

### Extensions and Replacements

To reflect the amount of extensions and replacements by year for the three rate increase phases.

		2012		2013		2014		2015		2016		Total
Filtration Plant					***************************************						-	
Annual Improvements (Filters/Desludging)												
Plant Filter Renovations	\$	89,658	\$	-	\$	~	\$	-	s	-	S	89.658
Plant Filter Renovations		212,974		165,000		170,000		170,000		170,000	•	887,974
Roofing		50,000		50,000		50,000		100,000		100,000		350,000
Limestone		5,000		50,000		50,000		50,000		50,000		205,000
Sub-Totals	\$	357,632	<u>s</u>	265,000	\$	270,000	\$	320,000	\$	320,000	\$	1,532,632
Dams and reservoir Protects												
St Joe Dam Concrete and Structural Repairs	\$	396,781	\$	_	\$	_	\$		\$		\$	207 901
Screen 1 at St Joe Dam		76,337	•		•		*	-	.\$	-	3	396,781
Raw Water Large Valve Repair and Replacement		1,082										76,337
St Joe Dam Fiber for SCADA Connection		7,952										1,082
St. Joe Dam LSP Suction Intake Vane		4,368										7,952
St Joe Dam Screen Room Exhaust Fan		.,545										4,368
Replacement		80										80
HVAC for St Joe Dam Electrical Building		5,000		20,000								25,000
St Joe Dam Raw Water Large Valve Repair				25,000		25,000		25,000		25,000		100,000
St Joe Dam Screen Room Windows				20,000		20,000		20,000		20,000		80,000
St Joe Dam Standby Emergency Generator Louver Improvements				12,000		.,				10,000		ŕ
St Joe Dam HMI Screen Improvement		8,000		12,000								12,000
St Joe Dam LSP Intake Model		0,000		20,000								8,000
St Joe Dam and Filtration Plant Energy and				20,000								20,000
Power management System						125,000						125,000
St Joe damn Micro Turbine				35,000				50,000		50,000		135,000
Cedarville Dam Controls				100,000				•		,		100,000
Ccdarville Embankment Repairs						80,000						80.000
Cedarville Wing Wall protection - Downstream						125,000						125,000
Cedarville Wing Wall Protection - Upstream						150,000						150,000
Cedarville Emergency Spillway										200,000		200,000
St Joe Dam Raw Water Main Inspection				50,000								50,000
St Joe Dam Raw water Main Rehabilitation								500,000				500,000
Hurshtown Bank Reconstruction						100,000						100,000
Biennial Inspections (Cedarville / Hurshtown)		5,000				5,000				5,000		15,000
Hurshtown Piezometer Replacement				15,000		-				-,,,,		15,000
Sub-Totals	\$	504,600	\$	297,000	\$	630,000	s	595,000	\$	300,000	\$	2,326,600
Plant Capacity and Enhancements												
Fluoride Room Improvements	\$	20,570	\$	•	3	-	S	•	\$	*	\$	20,570
Filtration Plant - Water Capacity Development (Land Acquisition)				100,000		100,000		100,000		000,000		400,000
HSD Sink in Control Room				5,000		,		***************************************		***************************************		5,000
Map Room Furniture and Library				20,000								•
Sub-Totals	\$	20,570	\$	125,000	\$	100,000	\$	100,000	\$	100,000	\$	20,000
	<u></u>		<del></del>	-20,000		100,000	-	100,000	<del>-</del>	100,000	7	445,570

### Extensions and Replacements

### Continued

	2012			Continued								
		2012		2013		2014		2015		2016		Total
Plant Efficiency and Reliability												
Carbon transfer System	\$	27,053	\$	-	\$	-	S	-	\$	-	\$	27,053
Plant Wide Medium Voltage Testing and Inspection	1	5,052		25,000		25,000		25,000				80,052
Cabinet Control Stations (4 Locked)				12,000								12,000
Plant Metering Improvements (HSD and Filter)				20,000								20,000
MCC T Replacement		13,061										13,061
Lime Conveyance Mechanical Improvements		6,693		100,000		200,000		200,000		200,000		706,693
MCC V Feed from MCC Q		15,567										15,567
Liquid CO2 Storage Controls and Piping		20,000										20,000
Connect Plant Filters PLCs to Office UPS		536										536
LIMS (Lab works)		119,775										119,775
Entech System for Filter				115,000								115,000
Replacement of Plant Lighting - Regulations		61,798		50,000								111,798
Concrete pad for Electrical Storage		1,069										1,069
Large Backwash Pump Rebuild		25,000										25,000
Lime Sludge Force Main - Quick Connection Point				30,000								30,000
Pump Stations Energy and Power Managemt System	n .			15,000		15,000		15,000		15,000		60,000
TRFP Ground Fault Indication System(North										·		·
Electrical Bldg)				50,000								50,000
Lime Sludge force Man Cleaning and Improve				50,000								50,000
Plant 2 Settling Tank Water Strip and Shoes		15,000		15,000								30,000
4000 lb Slakers				100,000								100,000
Bluffton Road Pressure Station telemetry				90,000								90,000
Filter Underdrain Replacement - Ph 3								200,000				200,000
Painting NW and SW Station Equipment, Piping				15,000								15,000
Resize Hester in Ammonia Feed Room		3,000										3,000
Gate for Plant 3 Raw Water Flume		35,000			_		_					35,000
Sub-Totals	\$	348,604	_\$	687,000	5	240,000	\$	440,000	\$	215,000	S	1,930,604
Plant Regulatory												
Chlorine Dioxide Generators	S	20,182	s		\$		•		_			
Peristaltic Hose Pump for Honeysuckle, Bisulfate		4,000	3	-	3	-	\$	-	Ş	-	\$	20,182
Filter Turbidity Meter Replacement		10,000		10,000		10.000						4,000
Ammonia Injector Relocation		10,000		=		10,000		10,000		10,000		50,000
•		£ 000		15,000								15,000
GM Tank Chlorine analyzer and SCADA Link		5,000										5,000
Total Chlorine Analyzer and SCADA Link		6,000		*****								6,000
ON-Line Analyzer Backwash System				30,000								30,000
Caustic Feed System		45.40-				550,000						550,000
Sub-Totals	\$	45,182		55,000	<u>s</u>	560,000		10,000	<u>s</u>	10,000	\$	680,182

### Extensions and Replacements Continued

				Continu	tea					
		2012		2013		2014		2015	 2016	Total
Plant Repair and Replace								-		
Plant 2 Shidge Collectors	S	31,209	\$	200,000	\$	20,000	\$	20,000	\$ 20,000	\$ 291,209
Carbon Shurry Tank Repair		24,852								24,852
Ferri Flowmeter Upgrade (6)		25,000								25,000
Process Pipe Coating and Refurbishing				20,000		20,000		20,000	20,000	80,000
Plant 3 Filter Receiver for Lime Handling System		25,000		25,000		25,000		25,000	25,000	125,000
Replace Valves for Screens		6,000								6,000
Plant 3 Conveying System Piping		26,021								26,021
Disconnect Sand Piping from HSD Piling		5,000		10,000						15,000
New Heated Enclosures for Plant 2 Sludge Collector Drives				10,000						10,000
Replace or Rebuild Plant 3 Upper Sullair		30,000								30,000
Hot Potable Water Lines in Plant I		10,000								10,000
Plant 2 Filter Gallery Roof		40,000								40,000
Lab Roof Replacement		1,400								1,400
Plant I East, Floor and Walk Area Repair		25,000								25,000
Masonry Investigation		3,400								3,400
Backwash Pump Check valve Replacement		52,000								52,000
HSP 10 Rebuild		36,000								36,000
A/C MCC Q Room		10,000								10,000
Chief Operator Office Floor				10,000						10,000
Plant 3 Online Monitor		35,000								35,000
Lab conference room A/V Improvements				10,000						10,000
Duplex Sump Pump System for Plant 1 Pipe Gallery		15,000								15,000
Steam Piping Repair Replacement		5,000		10,000						15,000
Plant 2 and 3 Drive Sprockets and Chain		10,000								10,000
Replace Floc tank 8" drain Valves in Plant 2 (18)				50,000						50,000
Ramp for Stairs in Main hall, Next to Control Room				25,000						25,000
Aluminum Hatches for Monroe and Superior										
Meter Vaults				8,000						8,000
Filter Valve - PLC Cabinet AC		***		12,000						12,000
Carbon Slurry Tank Repair		10,000		50,000						60,000
Replace Main Boiler		20.000		120,000						120,000
Plant Windows and Screen		20,000		20,000		20,000		20,000	20,000	100,000
General Concrete Surface Repair Replace				25,000		25,000		25,000	25,000	100,000
General Plant equipment repair and replace				60,000		60,000		60,000	60,000	240,000
Tankage, Filter Building Cracks in Gallery				50,000		50,000		50,000	50,000	200,000
Laboratory - Replace HVAC Units				250,000		200,000				450,000
Plant 3 HSD Piping				50,000						50,000
Filter building Clearwell Cleaning and Improvements				50,000		50,000		63,000		163,000
Plant 1 control House Doors and Windows		40		30,000						30,000
Gas-Master Plant 1 East		10,000								
Miscellaneous		(58)							 	 10,000
Sub-Totals	\$	455,824	_\$	1,095,000	<u> </u>	470,000	<u>\$</u>	283,000	\$ 220,000	\$ 2,523,882

### Extensions and Replacements Continued

			Contini	ued							
		2012	 2013		2014		2015		2016		Total
Plant Safety and Security			_		***************************************						
Access Door for GM Tank	\$	2,147	\$ -	\$	*	\$		\$	-	s	2,147
Miscellaneous Handrails and Toe Boards		5,000	10,000		10,000		10,000		10,000		45,000
St Joe Dam Security Cameras		9,437	60,000								69,437
Platforms / Ladders Plant 1		15,000									15,000
PTZ Color Camera to Replace Front Gate Camera		3,385									3,385
Plant 1 Split Gate		37,000									37,000
Floor in Metal and Reagent room			14,000								14,000
Security, Doors, Lighting, Gate		17,531	10,000		20,000		10,000		10,000		67,531
Safety Rigging for Filter area		55,000									55,000
Plant Lighting (Safety and Work Environment)			40,000		40,000		40,000		40,000		160,000
Security - East Pump Room Windows			50,000								50,000
Cherm Building / Chlorine Area Security Cameras			30,000		30,000						60,000
Northwest Pump Station # 1 Security Improve Project	1		5,000		30,000						35,000
Northwest Pump Station # 2 Security Improve Project	t				5,000		30,000				35,000
Westside Pump Station Security Improvement Project	t		5,000		30,000						35,000
West Tank Security			5,000		30,000						35,000
Southwest Pump Station Security Improve Project							5,000		30,000		35,000
Dupont Tank Security					5,000		30,000				35,000
Coldwater Tank Security			 		5,000		30,000				35,000
Sub-Totals	\$	144,500	\$ 229,000	S	205,000	\$	155,000	\$	90,000	S	823,500
Purchased Assets											
Pressure Transmitters		378									378
Vibration Analyzer			9,000								9,000
Spare Spectrophotometer		7,000									7,000
Replace Ferri Pumps		14,000									14,000
Fiber Tester			5,000								5,000
Conduit Bender			10,000								10,000
Boom Lift			55,000								55,000
CMMS Barcode Scanner Equipment		9,000									9,000
Sand Blasting cabinet			3,000								3,000
Gang Box and Tools for Plant 2 and 3 Control House		8,000									8,000
Equip - FLP General					75,000		75,000		75,000		225,000
Rolling Stock - FLP General			50,000		50,000		50,000		50,000		200,000
Sub-Totals	\$	38,378	\$ 132,000	\$	125,000	S	125,000	\$	125,000	S	545,378
Filtration Plant Totals	\$	1,915,290	\$ 2,885,000	s	2,600,000	s	2,028,000	<u> </u>	1,380,000	\$	10,808,348

### Extensions and Replacements Continued

				Contan	uea							
		2012		2013		2014		2015		2016		Total
Water Distribution												
Distribution Capacity/Reliability/Quality												
NEFM Maplecrest Feeder Main: Lake to SR 930	\$	5,828	\$	•	\$	•	\$		\$	•	\$	5,828
NEFM Maplecrest Feeder Main: Lake to State		27,131		100,000								127,131
Network Connections				100,000		000,000		100,000		100,000		400,000
NWPZ Coldwater: Waterswolde to Farmstead				200,000								200,000
NEFM Lahmeyer: State to Trier								50,000		200,000		250,000
NWPZ Clinton: Wallen to Diebold								175,000				175,000
WPZ Bass Road: 1-69 Crossing				25,000		275,000						300,000
NEFM Northside Park to Crescent				200,000								200,000
NEFM May sville/Stellhom Feeder Main								150,000				150,000
NEFM State Street: Beacon to Sherborn				50,000		300,000						350,000
NEFM Wheelock: Stellhorn North to Existing				50,000								50,000
NWFM Butler Road: Midnight to Hillegas								210,000				210,000
NWFM Hillegas Connections				50,000		200,000		-				250,000
NWPZ Central Feeder Improvements				50,000		100,000		50,000		100,000		300,000
NWPZ Union Chapel Road: Tonkel to Puff								•		270,000		270,000
SEFM Meyer Road: Seler to Moeller				225,000						,		225,000
SEFM New haven: Coliseum to Medford Feeder N	/ain			75,000		200,000		325,000				600,000
WPZ South Bend - Engle				75,000		300,000		100,000				475,000
NWPZ Popp Road: Tonkel to SR 1						50,000		300,000				350,000
WPZ Dicke-Hadley 2: Illinois to Ridge Noll						,		,000		300,000		300,000
WPZ Dicke-Hadley 3: Covington to Ridge Noll										245,000		245,000
WPZ Dicke-Hadley 4: Scottswood to Covington										500,000		500,000
Sub-Totals	\$	32,959	S	1,200,000	5	1,525,000	5	1,460,000	5	1,715,000	s	5,932,959
					***************************************			······································				
Distribution Pumping												
Westside Station - I and C Improvements - Labor	\$	50,000	2	~	\$	-	\$	-	\$	•	\$	50,000
Northwest 1 - Pump Rebuild of Pump 1, 2, 3				54,000								54,000
NW Pumping Station # 2 -Suction Improvements				25,000		350,000						375,000
Sub-Totals		50,000	_\$	79,000	\$	350,000	S		s	-	S	479,000
Distribution Storage												
Coldwater Mandoor and Frame	\$	4,000	\$	_	S		S		S		\$	1 800
Redwood Chestnut Tank Demo	•	1,000	•		٥	120,000	4	•	Э	-	3	4,000
Painting of Elevated Tank						400,000						120,000
Sub-Totals	<u>s</u>	4,000	<u> </u>		\$	520,000	_		_			400,000
Suo-1 ocus	-	4,000	<u> </u>		<u> </u>	520,000	<u>\$</u>	<del></del>			\$	524,000
Miscellaneous												
Aqua Integration	\$	52,436	\$	•	\$		\$	-	\$		\$	52,436
Railroad Spur Removal		25,807										25,807
Distributing System Remote Metering		14,683		25,000		25,000		25,000		25,000		114,683
2011 Mapping of Closed Work Orders		5,552		5,000		5,000		5,000		5,000		25,552
Sub-Totals	S	98,478	5	30,000	s	30,000	S	30,000	\$	30,000	\$	218,478
	-							,	<u> </u>		<u></u>	210,770

### Extensions and Replacements

		Exte		-	ments						
	2012			leu	2014		2015		2016		Total
									2010		10441
\$		\$		\$		\$	_	s	-	s	-
	12,946									•	12,946
	25,000		150,000		150,000		150,000		150,000		625,000
	8,031										8,031
	(3,094)										(3,094)
	3,111		50,000		50,000		50,000		50,000		203,111
	46,889										46,889
	35,406										35,406
s	128,289	\$	200,000	\$	200,000	\$	200,000	S	200,000	\$	928,289
\$	28,745	\$	-	\$	-	\$	•	\$	-	\$	28,745
	31,802										31,802
	13,914										13,914
			50,000		50,000		50,000		50,000		200,000
			10,000								10,000
	5,000										5,000
			50,000		350,000						400,000
			40,000	_	150,000						190,000
\$	79,461	\$	150,000	S	550,000	\$	50,000	\$	50,000	5	879,461
\$	-	\$	-	\$	-	\$	50,000	\$	_	S	50,000
\$		\$		\$	-	\$	50,000	S		\$	50,000
\$	(24,125)	\$		\$	-	S	*	\$	-	\$	(24,125)
	1,037										1,037
			100,000		600,000		4,750,000		5,250,000		10,700,000
\$	(23,088)	\$	100,000	S	600,000	\$	4,750,000	\$	5,250,000	s	10,676,912
s	370,099	\$	1,759,000	s	3,775,000	s	6.540,000	<u>s</u>	7,245,000	<u> </u>	19,689,099
	\$ \$ \$ \$	\$ 28,745 \$ 31,802 \$ 3,914  \$ 5,000  \$ 79,461  \$ (24,125) \$ 1,037  \$ (23,088)	2012   S	Continue	Continued   2013	2012         Continued 2013         2014           \$         -         \$         -         \$         -         -         -         12,946 25,000         150,000         150,000         150,000         150,000         150,000         50,000         50,000         50,000         50,000         \$         200,000         \$         200,000         \$         200,000         \$         200,000         \$         200,000         \$         -	Continued   2013   2014	Continued 2013         2014         2015           \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -	Continued   2013   2014   2015	Total   Tota	2012   2013   2014   2015   2016

### Extensions and Replacements

			Exte	ensions and R	eplace	ments						
				Continu	ied							
		2012		2013		2014		2015		2016		Total
Water Maintenance												
Meters, Hydrants, Valves and New Services												
Aqua North Meter Conversion	\$	5,027	\$	-	\$	*	\$		\$	-	\$	5,027
New Meters		50,000		50,000		50,000		50,000		50,000		250,000
Hydrants Replacements - Installations		139,841		200,000		200,000		200,000		200,000		939,841
Large Valve Replacements		57,186		75,000		75,000		75,000		75,000		357,186
Small Valve Replacements		115,477		100,000		100,000		100,000		100,000		515,477
Sub-Totals	\$	367,531		425,000	\$	425,000	S	425,000	S	425,000	\$	2,067,531
Miscellaneous												
Building Security System	\$	12,000	\$	-	\$	•	S	-	\$	-	S	12,000
New Payroll System		20,000										20,000
Sub-Totals	3	32,000	\$	-	5	-	\$		S		\$	32,000
Purchased Assets												
MIXI's for WMS	\$	15,000	\$	•	\$	-	\$		\$	-	\$	15,000
Crane for Hydrant Truck		5,000										5,000
GPS Handheld Units (5)				9,000		25,000						34,000
HVAC System Controller - Repair		36										36
Annual Rolling Stock Replacement						250,000		250,000		250,000		750,000
Service Van				25,000								25,000
Crew Cab				30,000								30,000
Dump Trailer		6,000										6,000
Vaccer Unit		35,000										35,000
12" Line Trailer		6,000										6,000
12" Line Trailer				6,000								6,000
Arrow Board		5,000										5,000
Test Bench for Meters - Water Share		28,500										28,500
Williamson Tamper Unit		6,200										6,200
Elster hand held Radios		14,280										14,280
4-12" Hydraulic Pipe Cutter - 2		6,000										6,000
Backhoe / Mini-Excavator				80,000								80,000
Dump Truck				140,000								140,000
Sub-Totals	<u>\$</u>	127,016	\$	290,000	S	275,000	\$	250,000	\$	250,000	\$	1,192,016
Water Maintenance Totals	5	526,547	s	715,000	5	700,000	5	675,000	s	675,000	s	3,291,547
												-
Total Extensions and Replacements	S	2,811,936	<b>s</b>	5,359,000	5	7,075,000	s	9,243,000	S	9,300,000	\$	33,788,936
Less: Bond Proceeds				(370,000)		(370,000)		(370,000)				
2013 Extensions and Replacements			s	4,989,000								
2014 Extensions and Replacements				,	S	6,705,000						

8,873,000

2015 Extensions and Replacements (Average of 2015 and 2016)

### Payment in Lieu of Taxes

To adjust "Taxes Other Than Income Taxes" for the estimated increase in the Payment in Lieu of Taxes ("PILOT").

10/31/2011 Utility Plant in Service Add: Meters Capitalized (See OUCC Sch 6, Adj 6)	\$ 282,914,076 150,054	
Gross Utility Plant in Service		\$ 283,064,130
10/31/2011 Accumulated Depreciation	\$ (94,837,365)	
Less: Removal of Amortization of Goodwill (See Sch 6, Adj 7)	48,195	
Correction of Scheduled Depreciation (See Sch 6, Adj 9)	835,582	
Adjust to Composite Rates (See Sch 6, Adj 10)	1,204,473	
Adjusted Accumulated Depreciation		(92,749,115)
Estimated Net Assessed Valuation		\$ 190,315,015
Times: Inside City Factor		90.08%
Estimated Inside City Net Assessed Valuation		\$ 171,435,766
Times: Pay 2011 Corporate Tax Rates (per \$100 Assesse	ed Valuation)	1.3149

 Pro forma PILOT
 \$ 2,254,209

 Less: Test Year
 2,309,000

Adjustment Increase (Decrease)

\$ (54,791)

OUCC Schedule 9 Page 1 of 1

# FORT WAYNE MUNICIPAL WATER CAUSE NUMBER 44162

### **Working Capital**

Operation	on & Maintenance Expense	\$ 20,150,685
Less:	Purchased Water	(1,018,068)
	Purchased Power	-
	Rate Case Expense Amortization	_
Adjusted	l Operation & Maintenance Expense	19,132,617
Times:	45 Day Factor	0.125
Working	g Capital Revenue Requirement	2,391,577
Less:	Cash on Hand 12/31/2011	4,394,647
Net Wor	king Capital Revenue Requirement	-
Divide b	y: Amortization Period (Years)	3
Annual V	Working Capital Revenue Requirement	<u> </u>

### **Debt Service**

To reflect the average amount of debt service required over a five year period.

	2012	2013	2014	2015	2016	Total
2003 Bonds	\$ 515,462	\$ 519,262	\$ 517,262	\$ 519,662	\$ 521,262	\$ 2,592,910
2005 Bonds	1,911,282	1,913,332	1,911,532	1,907,532	1,906,330	9,550,008
2006 Bonds	2,864,956	2,863,130	2,863,340	2,865,390	2,864,082	14,320,898
2011 "A" Bonds	617,902	1,369,096	1,369,448	· -	· · ·	3,356,446
2011 "B" Bonds	798,302	799,302	799,272	1,970,242	1,977,468	6,344,586
2012 "Proposed" Bonds	•	1,600,925	2,000,925	2,202,725	2,198,390	8,002,965
	\$ 6,707,904	\$9,065,047	\$ 9,461,779	\$ 9,465,551	\$ 9,467,532	\$ 44,167,813
Divide by 5 years						5
Average Annual Debt Se	ervice					\$ 8,833,563
		Phase I	Phase II	Phase III Avg 2015-2016		
		\$9,065,047	\$ 9.461,779	\$ 9 466 542		